SPECIAL NOTE

When a function is finished, the oven carries out a cooling procedure. This is normal.

After this procedure the oven switches off automatically. The cooling procedure can be interrupted without any harm to the oven by opening the door.

DATA FOR TEST AND HEATING PERFORMANCE

In accordance with IEC 60705.

The International Electrotechnical Commission, has developed a standard for comparative testing of heating performance of different microwave ovens. We recommend the following for this oven:

Test	Amount	Approx. time	Power level	Container
12.3.1	750 g	10 min	750 W	Pyrex 3.220
12.3.2	475 g	5 ½ min	750 W	Pyrex 3.827
12.3.3	900 g	15 min	750 W	Pyrex 3.838
12.3.4	1100 g	22 min	Grill combi 2 +650 W	Pyrex 3.827
12.3.6	1000 g	20 min	Crisp	Crispplate
13.3	500 g	2 min 12 sec	Jet defrost	

4619 694 44222

GB

Whirlpool Sweden AB

Instructions for use

AMW 510

INSTALLATION

PRIOR TO CONNECTING

Check that the voltage on the rating plate corresponds to the voltage **in your home**.

Do not remove the microwave inlet protection plates located on the side of the oven cavity wall. They prevent grease & food particles from entering the microwave inlet channels.

Ensure the oven cavity is empty before mounting.

Ensure that the appliance is not damaged. Check that the oven door closes firmly against the door support and that the internal door seal is not damaged. Empty the oven and clean the interior with a soft, damp cloth.

Do not operate this appliance if it has a damaged mains cord or plug, if it is not working properly, or if it has been damaged or dropped. Do not immerse the mains cord or plug in water. Keep the cord away from hot surfaces. Electrical shock, fire or other hazards may result.

AFTER CONNECTING

The oven can be operated only if the oven door is firmly closed.

The earthing of this appliance is compulsory. The manufacturer will accept no responsibility for injury to persons, animals or damage to objects arising from the non-observance of this requirement.

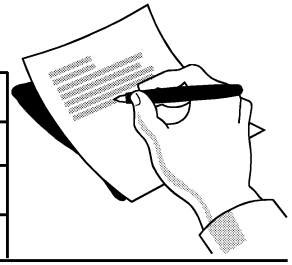
In the case of a permanent connection, the appliance should be installed by a qualified technician.

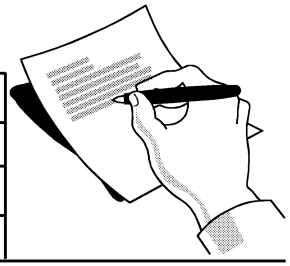
Important!

A permanent connection requires the installation of a separating device. The separating device must have an omnipolar contact opening of more than 3 mm including LS switches, safety valves and relays. The separating device must be connected directly to the terminal.

The manufacturers are not liable for any problems caused by the user's failure to observe these instructions.

Follow the supplied separate mounting instructions when installing the appliance.





IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Do not heat, or use flammable materials in or near the oven. Fumes can create a fire hazard or explosion.

Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat or cook food. It is not designed for industrial or laboratory use.

Do not use your microwave oven for drying textiles, paper, spices, herbs, wood, flowers, fruit or other combustible materials. Fire could result.

If material inside / outside the oven should ignite, keep oven door closed and turn the oven off. Disconnect the power cord or shut off power at the fuse or circuit breaker panel.

Do not over-cook food. Fire could result.
Do not leave the oven unattended, especially when using paper, plastic or other combustible materials in the cooking process. Paper can char or burn and some plastics can melt if used when heating food.

⚠ WARNING!

Only allow children *to use the oven with adult supervision after adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.*
The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
If your oven have a combination mode, children should only use the oven under adult supervision due to the temperatures generated.

⚠ WARNING!

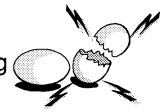
Do not use your microwave oven for heating anything in airtight sealed containers. The pressure increases and may cause damage when opening or may explode.

⚠ WARNING!

The door seals and the door seal areas *must be regularly inspected for damage. If these areas are damaged the appliance should not be operated until it has been repaired by a trained service technician.*

EGGS

Do not use your microwave oven for cooking or reheating whole eggs with or without shell since they may explode even after microwave heating has ended.



PRECAUTIONS

GENERAL

This appliance is designed for domestic use only!

The appliance should not be operated *without food in the oven when using microwaves. Operation in this manner is likely to damage the appliance.*

If you practice operating the oven, put a glass of water inside. The water will absorb the microwave energy and the oven will not be damaged.

Do not use the cavity for any storage purposes.

Do not remove the microwave inlet protection plates located on the side of the oven cavity wall. They prevent grease & food particles from entering the microwave inlet channels.

Remove wire twist-ties *from paper or plastic bags before placing bag in the oven.*

DEEP-FRYING

Do not use your microwave oven for deep-frying, because the oil temperature cannot be controlled.

Use hot pads or oven mitts to prevent burns, when touching containers, oven parts, and pan after cooking.

LIQUIDS

E.g. beverages or water in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid.

To prevent this possibility the following steps should be taken:

1. Avoid using straight-sided containers with narrow necks.
2. Stir the liquid before placing the container in the oven and let the teaspoon remain in the container.
3. After heating, allow standing for a short time, stirring again before carefully removing the container from the oven.

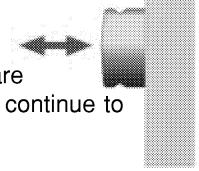
CAREFUL

Always refer to a microwave cookbook (not included) for details. Especially, if cooking or reheating food that contains alcohol.

After heating baby food or liquids in a baby bottle or in a baby food jar, always stir and check the temperature before serving. This will ensure that the heat is evenly distributed and the risk of scalding or burns can be avoided. Ensure the Lid and the Teat are removed before heating!

PUSH - PUSH KNOBS

The knobs of this oven are aligned with the buttons on the panel, at delivery. The knobs will slide out if pushed and their various functions can be accessed. It is not neccessary to have them petruding from the panel during operation. Simply push them back into the panel when you are done with the setting and continue to operate the oven.



TROUBLE SHOOTING GUIDE

If the oven does not work, do not make a service call until you have made the following checks:

* The Turntable and turntable support is in place.
* The Plug is properly inserted in the wall socket.
* The Door is properly closed.
* Check your Fuses and ensure that there is power available.
* Check that the oven has ample ventilation.
* Wait for ten minutes and then try to operate the oven once more.
* Open and then close the door before you try again.

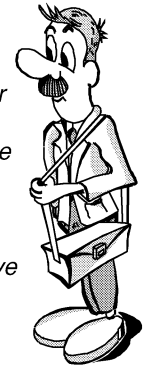
This is to avoid unnecessary calls for which you will be charged.

When calling for Service, please give the serial number and type number of the oven (see Service label). Consult your warranty booklet for further advice.

Important:

If the mains cord needs replacing it should be replaced by the original mains cord, which is available via our service organization. The mains cord may only be replaced by a trained service technician.

⚠ WARNING!



Service only to be carried out by a trained service technician*. It is hazardous for anyone other than a trained person to carry out any service or repair operation, which involves the removal of any cover, which gives protection against exposure to microwave energy.*

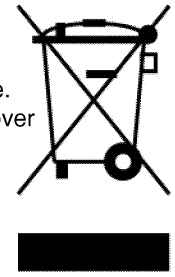
Do not remove any cover.

ENVIRONMENTAL HINTS

The packing box may be fully recycled as confirmed by the recycling symbol. Follow local disposal regulations. Keep potentially hazardous packaging (plastic bags, polystyrene etc.) out of the reach of children.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.



Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Before scrapping, cut off the mains cord so that the appliance cannot be connected to the mains.

MAINTENANCE & CLEANING

Cleaning is the only maintenance normally required. It must be carried out with the microwave oven disconnected.

Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

Do not use metal scouring pads on the inside of the oven cavity. They will scratch the surface.

At regular intervals, especially if spillovers have occurred, remove the turntable, the turntable support and wipe the base of the oven clean.

This oven is designed to operate with the turntable in place.

Do not operate the microwave oven when the turntable has been removed for cleaning.

Use a mild detergent, water and a soft cloth to clean the interior surfaces, front and rear of the door and the door opening.

Do not allow grease or food particles to build up around the door.

For stubborn stains, boil a cup of water in the oven for 2 or 3 minutes. Steam will soften the marks.

Adding some lemon juice to a cup of water, placing this on the turntable and boiling for a few minutes can eliminate odors inside the oven.

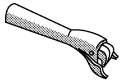
Abrasive cleansers, *steel-wool pads, gritty wash cloths, etc. can damage the control panel, and the interior and exterior oven surfaces. Use a sponge with a mild detergent or a paper towel with spray glass cleaner. Apply spray glass cleaner to a paper towel.*
Do not *spray directly on the oven.*

DISHWASHER SAFE:

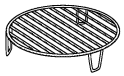
Turntable support.

Glass turntable.

Crisp handle.

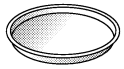


Wire rack.

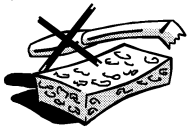


CAREFUL CLEANING:

The Crisp-plate should be cleaned in mild, detergent water. Heavily soiled areas can be cleaned with a scouring sponge and a mild cleanser.



Always let the crisp-plate cool off before cleaning.
Do not immerse or rinse with water while the crisp-plate is hot. Quick cooling may damage it.
Do not use steel-wool pads. This will scratch the surface.



ACCESSORIES

GENERAL

There are a number of accessories available on the market. Before you buy, ensure they are suitable for microwave use.

Ensure that the utensils you use are oven proof and allow microwaves to pass through them before cooking.

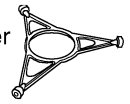
When you put food and accessories in the microwave oven, ensure that they do not come in contact with the interior of the oven. **This is especially important with accessories made of metal or metal parts**.

If accessories containing metal comes in contact with the oven interior, while the oven is in operation, sparking can occur and the oven could be damaged.

Always ensure that the turntable is able to turn freely before starting the oven.

Ensure that the utensils you use are oven proof and allow microwaves to pass through them before cooking.

TURNTABLE SUPPORT

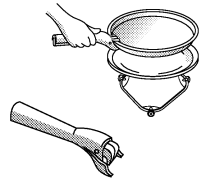


Use the turntable support under the Glass turntable. Never put any other utensils on the turntable support.
* Fit the turntable support in the oven.

GLASS TURNTABLE

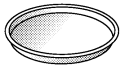
Use the Glass turntable with all cooking methods. It collects the dripping juices and food particles that otherwise would stain and soil the interior of the oven.
* Place the Glass turntable on the turntable support.

CRISP HANDLE

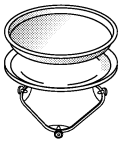


Use the supplied special Crisp handle to remove the hot Crisp plate from the oven.

CRISP-PLATE

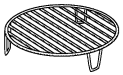


Place the food directly on the Crisp-plate. Always use the Glass turntable as support when using the Crisp-plate.



Do not place any utensils on the Crisp-plate since it will quickly become very hot and is likely to cause damage to the utensil.
The Crisp-plate may be preheated before use (max. 3 min). Always use the Crisp function when preheating the crisp-plate.

WIRE RACK



Use the Wire rack when grilling using the grill or cooking in combination (microwaves and grill).

START PROTECTION / CHILD LOCK

This automatic safety function is activated one minute after the oven has returned to “stand by mode“.

The door must be opened and closed e.g. putting food into it, before the safety lock is released. Else the display will show **“door“**.

PAUSE OR STOP COOKING

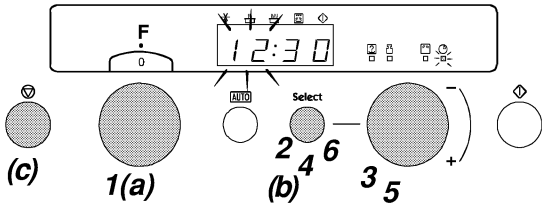
To pause cooking:
The cooking can be paused to check, turn or stir the food by opening the door. The setting will be maintained for 10 minutes.

To continue cooking:
Close the door and press the Start button *ONCE*. The cooking is resumed from where it was paused. Pressing the Start button *TWICE* will increase the time by 30 seconds.

If you don’t want to continue cooking:
Remove the food, close the door and press the STOP button

A beep will signal once a minute for 10 minutes when the cooking is finished. Press the STOP button or open the door to cancel the signal.
Note: The oven will only hold the settings for 60 seconds if the door is opened and then closed after the cooking is finished.

CLOCK



Keep the door open while setting the Clock. This gives you 10 minutes to complete the setting of the Clock. Otherwise, each step must be accomplished within 60 seconds.
1(a). Turn the multifunction knob to the zero position.
2(b). Press the Select button (3 seconds) until the left-hand digit (hour’s) flicker.
3. Turn the +/- knob to set the hours.
4. Press the Select button again. (The two right hand digits (minutes) flicker).
5. Turn the +/- knob to set the minutes.
6. Press the Select button again.
The Clock is set and in operation.

Note: When the appliance is first plugged in or after a power failure, the display is blank. If the clock is not set, the display will remain blank until the cooking time is set.

If you wish to remove the clock from the display once it has been set,
follow steps (a) & (b) and press the Stop button (c).

To reinstate the clock, follow the above procedure.

AUTO CRISP

Use this function to quickly reheat your food from frozen to serving temperature.

Auto Crisp is used only for frozen ready made food and fish fingers.

RECOMMENDED WEIGHTS		
	1 FRENCH FRIES (200g - 600g)	Spread out the fries in an even layer on the crisppplate. Sprinkle with salt if desired.
	2 PIZZA, thin crust (200g - 500g)	For pizzas with thin crust.
	3 PAN PIZZA (300g - 800g)	For pizzas with thick crust.
	4 CHICKEN WINGS (200 - 600g)	For chicken nuggets, oil the crisppplate and cook with doneness set to Lo 2.
	5 FISH FINGERS (200 - 600g)	Preheat the crisppplate with a little butter or oil. Turn the fish when the oven beeps. Add the fish fingers when the oven stops and promts you to "Add Food".

AUTO COOK

Use this function for cooking ONLY. Auto Cook can only be used for food belonging to the categories listed here. Use "Cook & Reheat with microwaves" for other food or weights not listed.

Plastic foils or lids should be pricked with a fork or cocktail stick to relieve the pressure and to prevent bursting, as steam builds-up within them during cooking.

During the heating process the oven may stop (depending on program) and prompt you to "TURN or STIR" food.

— Open the door.

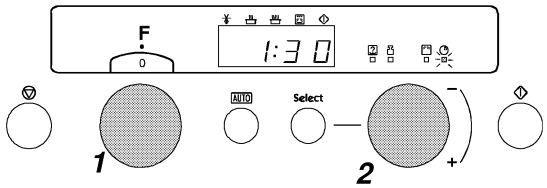
— Stir the food.

— Close the door and restart by pressing the Start button.

Note: the oven continues automatically after 1 min if the food hasn't been turned / stirred. The heating time will be longer in this case.

RECOMMENDED WEIGHTS		
	1 BAKED POTATOES (200g - 1Kg)	Prick the potatoes and place them in a microwave safe and oven proof dish. Turn the potatoes when the oven beeps. Please be aware that the oven, dish and food are hot.
	2 FRESH VEGETABLES (200g - 800g)	Cut vegetables into even size pieces. Add 2-4 table spoons water and cover. Stir when oven beeps
	3 FROZEN VEGETABLES (200 - 800g)	Cook under cover. Stir when oven beeps.
	4 CANNED VEGETABLES (150 - 600g)	Pour away most of the liquid and cook in a microwave safe dish with cover.
	5 POPCORN (90 - 100g)	Only cook one bag at the time. If more popcorn is needed, cook the bags one after another.

KITCHEN TIMER



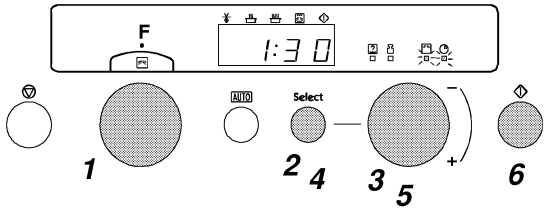
Use this function when you need a kitchen timer to measure exact time for various purposes such as cooking eggs, pasta or letting the dough rise before baking etc.

1. Turn the multifunction knob to the zero position.
2. Turn the +/- knob to set the time to measure.

The timer autostarts the countdown after 1 second.

An acoustic signal will be heard when the timer has finished to count down.

COOK & REHEAT WITH MICROWAVES

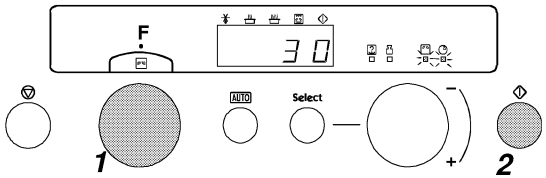


Use this function for normal cooking and reheating, such as vegetables, fish, potatoes and meat.

1. Turn the multifunction knob to the microwave position.
2. Press the Select button to select power level.
3. Turn the +/- knob to set the prefered power level.
4. Press the Select button to select time.
5. Turn the +/- knob to set the cooking time.
6. Press the Start button.

Once the cooking process has been started:
The time can easily be increased in 30-second steps by pressing the Start button. *Each press* increases the time with 30 seconds. You may also alter the time by turning the +/- knob to increase or decrease the time.
By pressing the Select button you may switch between cooking time and power level. Both can be altered during cooking by turning the +/- knob after selection.

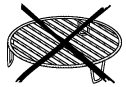
JET START



1. Turn the multifunction knob to the microwave position.
2. Press the Start button.

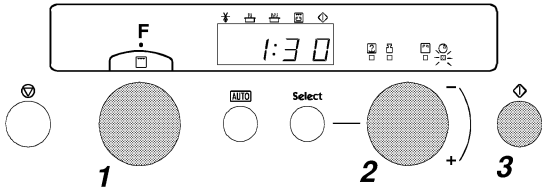
This function automatically starts with full microwave power level and the cooking time set to 30 seconds. *Each additional press* increases the time with 30 seconds. You may also alter the time by turning the +/- knob to increase or decrease the time after the function has started.

This function is used for quick reheating of food with a high water content such as; clear soups, coffee or tea.



Do not use with this function.

GRILL



1. Turn the multifunction knob to the grill position.
2. Turn the +/- knob to set the cooking time.
3. Press the Start button.

Do not leave the oven door open for long periods when the Grill is in operation, as this will cause a drop in temperature.

Note: If the cooking time is set to more than 90 minutes, the display will show "CONT", I.E. the oven will run continuosly without any timelimit until you turn the oven off.

Use this function to quickly give a pleasant brown surface to the food.

Place food like cheese, toast, steaks and sausages on the wire grid.

⚠ IMPORTANT!

***Ensure** that the utensils used are heat resistant and ovenproof before grilling with them.*

***Do not** use plastic utensils when grilling. They will melt. Items of wood or paper are not suitable either.*

AUTO REHEAT

Use this function when reheating readymade food or milk.

Place food onto a microwave-safe heat-proof dinner plate or dish.

When you are saving a meal in the refrigerator or "plating" a meal for reheating, arrange the thicker, denser food to the outside of the plate and the thinner or less dense food in the middle.
Place thin slices of meat on top of each other or interlace them.
Thicker slices such as meat loaf and sausages have to be placed close to each other.

Releasing pressure
Always cover the food with the Cover or some plastic foil.
Plastic foil should be pricked with a fork or cocktail stick to relieve the pressure and to prevent bursting, as steam builds-up during cooking.

Stirring during heating
During the heating process the oven may stop (depending on program) and prompts you to "STIR" food.
— Open the door.
— Stir the food.
— Close the door and restart by pressing the Start button.

Note: the oven continues automatically after 1 min if the food hasn't been stirred. The heating time will be longer in this case.

Standing time
1-2 minutes standing time always improves the result, especially for frozen food.

RECOMMENDED WEIGHTS		
	1 DINNER PLATE (250g - 600g)	Prepare food in line with recommendations above. Heat under cover.
	2 SOUP (200g - 800g)	Reheat uncovered in separate bowls or in a large one.
	3 FROZEN PORTION (250g - 600g)	Follow the directions on package, IE. ventilation, pricking and so on.
	4 MILK (100 - 500g)	Heat uncovered and use a metal spoon in a mug or cup.
	5 CASSEROLE (200 - 800g)	Reheat under cover.

JET DEFROST

Use this function for defrosting Meat, Poultry, Fish, vegetables and bread.

For food not listed in the table below you should follow the procedure for "Cook and reheat with microwaves" and choose 160 W when defrosting.

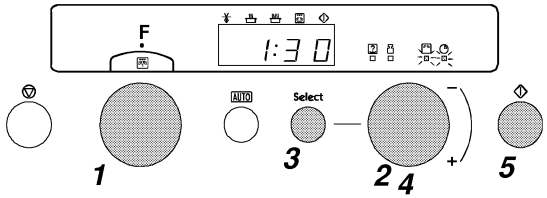
Midway through the defrosting process the oven stops and prompts you to "TURN" food.

— Open the door. turn
— Turn the food. Food
— Close the door and restart by pressing the Start button.

Note: the oven continues automatically after 1 min if the food hasn't been turned. The defrosting time will be longer in this case.

RECOMMENDED WEIGHTS		
	1 MEAT (100g - 2Kg)	Minced meat, cutlets, steaks, roasts.
	2 POULTRY (100g - 3Kg)	Chicken whole pieces or fillets.
	3 FISH (100 - 2Kg)	Whole steaks or fillets.
	4 VEGETABLES (100 - 2Kg)	Mixed vegetables, peas, broccoli etc.
	5 BREAD (100 - 2Kg)	Loaf, buns, rolls.

GRILL & MICROWAVES

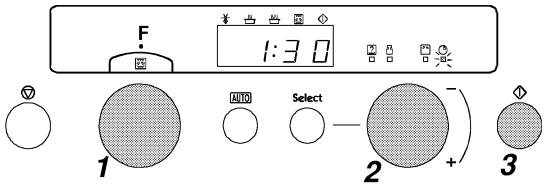


1. Turn the multifunction knob to the grill low or high position.
2. Turn the +/- knob to set the cooking time.
4. Press the Select button to select microwave power level.
5. Turn the +/- knob to set the power level.
6. Press the Start button.

Using the multifunction knob you can select two different power levels on the grill. High grill is 80% (2) of full power and Low grill is 60% (1) of full power.
The Max. possible microwave power level when using the Grill is limited to a factory-preset level.

Use this function to cook such food as Gratin's, Lasagne, Poultry and Baked potatoes.

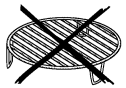
CRISP



1. Turn the multifunction knob to the crisp position.
2. Turn the +/- knob to set the cooking time.
3. Press the Start button.

The oven automatically works with Microwaves and Grill in order to heat the Crisp-plate. This way the Crisp-plate will rapidly reach its working temperature and begin to brown and crisp the food.

Use this function to reheat and cook pizzas and other dough based food. It is also good for frying bacon and eggs, sausages, hamburgers etc.



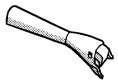
Do not use with this function.

It is not possible to change or switch, the Power level or Grill, on/off, when using the Crisp function.

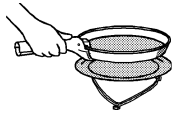
IMPORTANT!

Ensure *that the Crisp-plate is correctly placed in the middle of the Glass turntable.*
The oven and the crisp-plate *become very hot when using this function.*
Do not place the hot crisp-plate *on any surface susceptible to heat.*
Be careful, not to touch *the ceiling beneath the Grill element.*

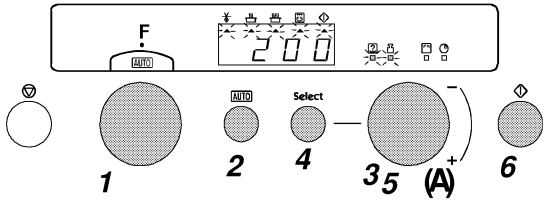
Use oven mittens *or* ***the special Crisp handle*** *supplied when removing the hot Crisp-plate.*



Only use the supplied Crisp plate with this function. Other available Crisp plate on the market will not give the correct result when using this function.



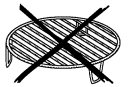
AUTO FUNCTIONS



1. Turn the multifunction knob to the Auto position.
2. Press the Auto button to select the desired auto function.
3. Turn the +/- knob to choose desired food class.
4. Press the Select button (default weight is displayed).
5. Turn the +/- knob to set the weight of the food.
6. Press the Start button.

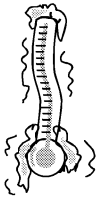
If the weight is lesser or greater than recommended weight:
Use the “Cook and reheat with microwaves” to cook / defrost the food.

The auto functions on this oven need to know the net weight of the food. The oven will then automatically calculate the needed time to finish the defrost / cooking procedure.



Do not use with the auto functions.

If the food is warmer than deep-freeze temperature (-18°C), choose lower weight of the food.
If the food is colder than deep-freeze temperature (-18°C), choose higher weight of the food.



(A) Adjusting doness
When using the Auto functions (except the Jet Defrost function), you also have the possibility to personally control the end result through the Adjust doness feature. This feature enables you to achieve higher or lower end temperature.
By choosing one of the Auto functions you choose the standard setting. This setting normally gives you the best result. Perhaps the food you heated became too warm to eat at once. You can easily adjust this before you use that function the next time. This is done by selecting a Hi or Low level with the +/- knob.
Turn the +/- knob to set your Personal Preference.

Hi 2 + increases the end temperature.
Lo 2 - decreases the end temperature.

Note:
The Personal Preference can only be set or altered during the first 20 seconds of operation